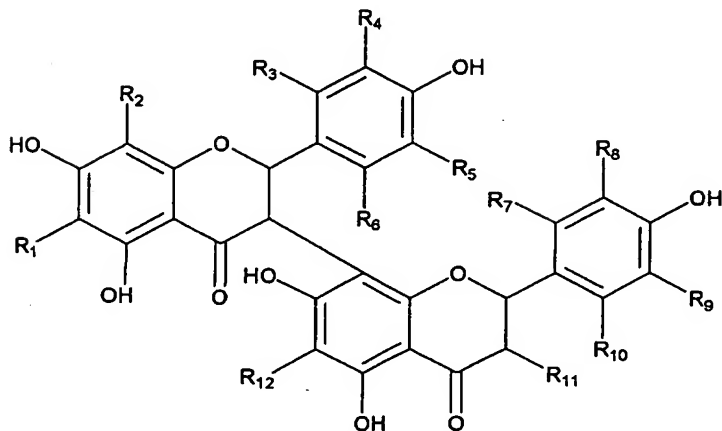


CLAIMS

1. A pharmaceutical composition used for the treatment of malaria comprising the compound of the general formula:



(wherein $R_1 \sim R_{12}$ is independently hydrogen atom, halogen atom, hydroxyl group, alkyl group, alkoxy group, amino group or acylamino group) and a pharmaceutically acceptable carrier.

2. A pharmaceutical composition of Claim 1 wherein R_1 , R_2 , R_3 , R_4 , R_5 , R_6 , R_7 , R_8 , R_9 , R_{10} , R_{11} , and R_{12} is hydrogen atom in the compound.

3. A pharmaceutical composition of Claim 2 wherein the compound is 2S, 3R, 2'S- 5,7,5',7'-tetrahydroxy-2,2'-bis-(4-hydroxyphenyl)-2,3,2',3'-tetrahydro-[3,8']bichromenyl-4,4'-dione.

4. A pharmaceutical composition of Claim 1 wherein R_1 , R_2 , R_3 , R_4 , R_5 , R_6 , R_7 , R_8 , R_9 , R_{10} , and R_{12} is hydrogen atom and R_{11} is hydroxyl group in the compound.

5. A pharmaceutical composition of Claim 4 wherein the compound is 2S,3R,2'S,3'R-5,7,3',5',7'-pentahydroxy-2,2'-bis-(4-hydroxyphenyl)-2,3,2',3'-tetrahydro-[3,8']bichromenyl-4,4'-dione.

5 6. A pharmaceutical composition of Claim 4 wherein the compound is 2R,3S,2'S,3'R-5,7,3',5',7'-pentahydroxy-2,2'-bis-(4-hydroxyphenyl)-2,3,2',3'-tetrahydro-[3,8']bichromenyl-4,4'-dione.

7. A pharmaceutical composition of Claim 1 wherein R₁,
10 R₂, R₃, R₄, R₅, R₆, R₇, R₉, R₁₀, and R₁₂ is hydrogen atom and R₈ and R₁₁ is hydroxyl group.

8. A pharmaceutical composition of Claim 7 wherein the compound is 2S,3R,2'S,3'R-2'-(3,4-dihydroxyphenyl)-5,7,3',5',7'-pentahydroxy-2-(4-hydroxyphenyl)-2,3,2',3'-
15 tetrahydro-[3,8']bichromenyl-4,4'-dione.